

STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: CRAWFORD COUNTY GAS GATHERING, LLC	Operator ID#: 32639
Inspection Date(s): 12/5/2013 (Half)	Man Days: 0.5
Inspection Unit: Crawford County Gas, LLC	
Location of Audit: Lawrenceville	
Exit Meeting Contact:	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Charles Gribbins,	
Company Representative to Receive Report: Don Jones	
Company Representative's Email Address: donjones@pioneerol.net	

Headquarters Address Information:	R. R. 4 Box 142B Lawrenceville, IL 62439 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Don Jones Phone#: (618) 943-5314 Email: donjones@pioneerol.net	
Inspection Contact(s)	Title	Phone No.

Gas System Operations	Status
Gas Transporter	Not Applicable
<u>General Comment:</u> <i>The operator supplies gas to a transmission line</i>	
Miles of Main	.279
Confirm Operator's Potential Impact Radius Calculations	108
Annual Report (Form 7100.1-1) reviewed for the year:	Satisfactory
<u>General Comment:</u> <i>PHMSA F7100.2-1</i>	

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Regulatory Reporting Records		Status
<u>Category Comment:</u> <i>The operator did not have any incidents or safety related conditions in 2012.</i>		
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
[191.15(a)]	Was a DOT Incident Report Form F7100.2 submitted within 30 days after detection of an incident?	Not Applicable
[191.15(b)]	Were there any supplemental incident reports when deemed necessary?	Not Applicable
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
[192.16(c)]	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	Not Applicable
DRUG TESTING		Status
Refer to Drug and Alcohol Inspection Forms and Protocols		Not Checked
<u>General Comment:</u> <i>To be completed at a later date on its own checklist.</i>		
TEST REQUIREMENTS		Status
<u>Category Comment:</u> <i>The operator has not tested any pipes since the installation of the pipeline.</i>		
[192.517(a)][192.505,192.507,192.509,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Not Applicable
UPRATING		Status
<u>Category Comment:</u> <i>The operators MAOP is 720 psi and the transmission line operates around 400 psi.</i>		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable

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OPERATIONS		Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
<u>General Comment:</u> <i>Form 101-Annual review inspection form.</i>		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		Yes
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
[192.603(b)][192.605(c)(1)(i)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	Not Applicable
<u>General Comment:</u> <i>The operator did not have any unintended closure of valves.</i>		
[192.603(b)][192.605(c)(1)(ii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	Satisfactory
<u>General Comment:</u> <i>Monitored with line pressure documentation reading taken monthly and reviewed to determine what occurred.</i>		
[192.603(b)][192.605(c)(1)(iii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	Not Applicable
<u>General Comment:</u> <i>The operator did not have any loss of communications.</i>		
[192.603(b)][192.605(c)(1)(iv)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	Not Applicable
<u>General Comment:</u> <i>The operator did not have any operations of any safety device.</i>		
[192.603(b)][192.605(c)(1)(v)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	Not Applicable
<u>General Comment:</u>		

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<i>The operator did not have any malfunction of any component or deviation from normal operations.</i>		
[192.603(b)][192.605(c)(2)]	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	Not Applicable
<u>General Comment:</u> <i>The operator stated they did not have any abnormal operating conditions.</i>		
[192.603(b)][192.605(c)(3)]	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	Not Applicable
<u>General Comment:</u> <i>The operator stated they did not have any abnormal operating conditions.</i>		
[192.603(b)][192.605(c)(4)]	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	Not Applicable
<u>General Comment:</u> <i>The operator stated they did not have any abnormal operating conditions.</i>		
[192.603(b)][192.619,192.621,192.623]	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
<u>General Comment:</u> <i>Atmos Energy pipeline Qualification Record, Determination of Maximum Allowable Operating Pressure. These documents confirm the MAOP of the transmission line.</i>		
CONTINUING SURVEILLANCE RECORDS		Status
[192.709(c)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Satisfactory
<u>General Comment:</u> <i>The operator reviewed all the records and compiled the information Gas Supply System Annual Review Inspection Form. This form indicates that all the information was reviewed for continuing surveillance.</i>		
CLASS LOCATION CHANGE		Status
[192.709(c)][192.609]	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	Not Applicable
<u>General Comment:</u> <i>The operator does not have any pipelines that operate above 40% of SMYS</i>		

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QUALIFICATION OF PIPELINE PERSONNEL		Status
Refer to operator Qualification Inspection Forms and Protocols		Not Checked
<u>General Comment:</u> <i>This inspection to be conducted at a later date.</i>		
DAMAGE PREVENTION RECORDS		Status
<u>Category Comment:</u> <i>Due to severe weather conditions staff did not review this section at the time of inspection.</i>		
[192.709(c)][191.17(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or decreased from prior year?		Not Checked
[192.709(c)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
[192.709(c)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Not Checked
Do pipeline operators include performance measures in facility locating contracts?		Not Checked
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
Has the Operator adopted applicable section of the Common Ground Alliance Best Practices?		Not Checked
If no, were Common Ground Alliance Best Practices discussed with Operator?		Not Checked
EMERGENCY PLANS		Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Satisfactory
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Applicable
<u>General Comment:</u> <i>There is only one employee for Crawford County Gathering.</i>		

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[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Satisfactory
<u>General Comment:</u> Contact Log and field notes		
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Applicable
<u>General Comment:</u> The operator did not have any emergency responses in 2012.		
[192.603(b)][192.615(a)(11)]	Has the operator maintained documentation of actions that were required to be taken by a controller during and emergency?	Not Applicable
<u>General Comment:</u> There is controller for the transmission line.		
PUBLIC AWARENESS PROGRAM - RECORDS		Status
Refer to Public Awareness Program Inspection Forms and Protocols		Not Checked
<u>General Comment:</u> This inspection to be conducted at a later date on its own inspection form.		
ODORIZATION OF GAS		Status
<u>Category Comment:</u> This is a transmission line in a class one location and does not require odorization.		
[192.709(c)][192.625(f)]	Where required, has the operator maintained documentation of odorant concentration level testing?	Not Applicable
[192.709(c)][192.625(e)]	Where required, has the operator maintained documentation of odorizer tank levels?	Not Applicable
PATROLLING & LEAKAGE SURVEY		Status
[192.709(c)][192.705]	Does the operator maintain documentation of a patrol program as required?	Satisfactory
<u>General Comment:</u> Form 602-Pipeline Patrol Report Form 4 time a year.		
[192.709(c)][192.706]	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	Satisfactory

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<u>General Comment:</u> <i>Leak Survey Report Pioneer Transmission Line.</i>		
ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES		Status
<u>Category Comment:</u> <i>The operator has not abandoned or deactivated any facilities in connection with this transmission line.</i>		
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
COMPRESSOR STATION		Status
<u>Category Comment:</u> <i>The operator does not have any jurisdictional compressor stations.</i>		
[192.709(c)][192.731(a)]	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.731(c)]	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.736(c)]	Has the operator maintained documentation of the compressor stations – detection and alarms?	Not Applicable
PRESSURE LIMITING AND REGULATION		Status
[192.709(c)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
[192.709(c)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
[192.709(c)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory

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[192.709(c)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Applicable
General Comment: <i>The MAOP of the transmission line is at or above the MAOP of the receiving transmission line.</i>		
[192.709(c)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable
General Comment: <i>The MAOP of the transmission line is at or above the MAOP of the receiving transmission line.</i>		
VALVE MAINTENANCE		Status
[192.709(c)][192.745(a),192.745(b)]	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	Satisfactory
General Comment: <i>Outlet of regulator inlet of line inspected twice each year.</i>		
[192.709(c)][192.749]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment: <i>The operator does not have any vaults in its transmission system.</i>		
Investigation Of Failures		Status
[192.709(c)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable
General Comment: <i>The operator did not have any accidents or failures on its system.</i>		
WELDING OF STEEL PIPE		Status
Category Comment: <i>The operator did not do any welding on the transmission line in 2012</i>		
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Applicable
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	Not Applicable
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Applicable
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Applicable
CORROSION CONTROL RECORDS		Status

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[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system	Satisfactory
[192.491][192.459]	Has the operator maintained documentation of examination when buried pipe was exposed?	Not Applicable
<u>General Comment:</u> <i>The operator did not expose any pipelines in 2012.</i>		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
<u>General Comment:</u> <i>Information taken from Form 501-Cathodic Protection Survey Report Form</i>		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Applicable
<u>General Comment:</u> <i>The operator does not maintain and rectifiers or any other impressed current power sources.</i>		
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Not Applicable
<u>General Comment:</u> <i>The operator does not maintain and critical or non-critical bonds or reverse currents switch or diodes.</i>		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Applicable
<u>General Comment:</u> <i>There were no down readings requiring corrective action.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
<u>General Comment:</u> <i>All pipe was buried coated and protected.</i>		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	Not Applicable
<u>General Comment:</u>		

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<i>There are no casings on the transmission line.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Not Applicable
<u>General Comment:</u> <i>The operator has not has a problem with test leads.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>There are no other underground metallic structures.</i>		
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
<u>General Comment:</u> <i>The operator does not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Satisfactory
[192.491]	Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	Satisfactory
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
<u>General Comment:</u> <i>The operator does not us coupon monitoring on its transmission line.</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Not Applicable
<u>General Comment:</u> <i>All above ground facilities have been painted.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation	Not Applicable

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	demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	
<u>General Comment:</u> <i>The operator stated that they have not removed any pipe due to external corrosion.</i>		
TRAINING - 83 IL ADM. CODE 520		Status
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
<u>General Comment:</u> <i>This is a requirement for municipals.</i>		
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Not Applicable
<u>General Comment:</u> <i>The operator stated that they have not added any new materials or new methods of operation.</i>		

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RECORD AUDIT

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